

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Johnston et al	:	Examiner:	Not Yet Assigned
Serial No.:	Not Yet Assigned	:	Group Art Unit:	Not Yet Assigned
Filing Date:	October 29, 2003	:	Docket No.	02-40187-US
Title:	Calibration For 3D Measurement System	:		
		:		
		:		
		:		
		:		
		:		
		:		
		:		

MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR §§ 1.56 ET SEQ.**

Sir:

Pursuant to 37 CFR §§ 1.56 et seq., Applicant calls attention to the items listed in the attached form PTO-1449, copies of the non-US Patent documents are provided for the Examiner's convenience.

It is requested that these items be considered by the Examiner, although it is believed that none of them anticipates or renders obvious the subject matter of any claim in this application.

While the information cited in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, the filing of this document should not be construed to be an admission that any patent, publication or other information referred to herein is, or is

EXPRESS MAIL CERTIFICATE (37 CFR 1.10)

Express Mail Label No. EV319935618US

Date of Deposit October 29, 2003

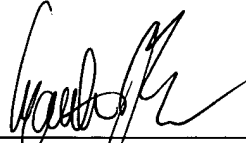
I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Carrie A. McPherson

Signature Carrie A. McPherson

considered to be, either "prior art" for this invention or otherwise material to the patentability of this invention as defined in 37 CFR § 1.56(b).

Respectfully submitted,



Dated: October 29, 2003

Matthew J. Esserman
Reg. No. 41,536
REED SMITH LLP
2500 One Liberty Place
1650 Market Street
Philadelphia, PA 19103-7301
(215) 241-7951

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.96(b))										ATTY. DOCKET NO. 02-40187-US		SERIAL NO. Not Yet Assigned		
APPLICANT Johnston et al.										FILING DATE October 29, 2003		GROUP Not Yet Assigned		
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4	6	3	9	1	4	0	01/1987	Lerat, Bernhard				
		4	6	2	8	4	6	9	12/1986	White				
		4	5	6	7	3	4	7	01/1986	Ito <i>et al.</i>				
		4	4	9	8	7	7	8	02/1985	White				
		4	2	7	7	1	4	1	07/1981	Kleiber				
		4	6	3	9	1	4	0	01/1987	Lerat, Bernhard				
		4	6	2	8	4	6	9	12/1986	White				
		4	5	6	7	3	4	7	01/1986	Ito <i>et al.</i>				
		4	4	9	8	7	7	8	02/1985	White				
		4	2	7	7	1	4	1	07/1981	Kleiber				
		1	5	4	0	7	5	2	06/1925	Bielicke				
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION														
		DOCUMENT NUMBER							PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
													<input type="checkbox"/>	<input type="checkbox"/>
													<input type="checkbox"/>	<input type="checkbox"/>
													<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)														
EXAMINER										DATE CONSIDERED				

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.96(b))										ATTY. DOCKET NO. 02-40187-US		SERIAL NO. Not Yet Assigned	
APPLICANT Johnston et al.										FILING DATE October 29, 2003		GROUP Not Yet Assigned	
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	PATENT NUMBER								ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6	4	4	1	9	0	8	08/2002	Johnston et al.				
	6	2	0	5	4	0	6	03/2001	Hahn et al.				
	6	1	5	1	5	6	4	11/2000	Vescovi et al.				
	6	0	4	6	8	0	1	04/2000	Liu et al.				
	5	8	6	4	3	9	4	01/1999	Jordan, III et al.				
	5	8	2	8	4	7	9	10/1998	Takano et al.				
	5	7	8	9	7	4	3	08/1998	Van Rosmalen				
	5	7	7	7	3	1	1	07/1998	Keinath et al.				
	5	7	5	4	2	1	5	05/1998	Kataoka et al.				
	5	7	3	9	9	1	2	04/1998	Ishii, Akira				
	5	6	1	7	1	3	3	04/1997	Fisli				
	5	5	5	0	6	6	8	08/1996	Appel et al.				
	5	4	8	9	9	8	5	02/1996	Mochida et al.				
	5	4	5	0	2	1	9	09/1995	Gold et al.				
	5	2	4	5	1	8	2	09/1993	Van Rosmalen et al.				
	5	1	7	1	9	8	4	12/1992	Van Rosmalen				
	5	1	5	7	4	8	6	10/1992	Turcheck, Jr.				
	5	1	5	1	6	0	8	09/1992	Torii et al.				
	5	1	4	9	9	6	3	09/1992	Hassler, Jr.				
	5	0	0	4	9	2	9	04/1991	Kakinoki et al.				
	4	9	7	9	8	1	6	12/1990	White				
	4	9	3	2	7	8	4	06/1990	Danneskiold- Samsoe, Ulrik				
	4	8	8	0	2	9	9	11/1989	Hamada				
	4	8	6	3	2	6	8	09/1989	Clarke et al.				
	4	7	5	9	5	9	3	07/1988	Kessler				
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION													
DOCUMENT NUMBER								PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
												YES	NO
	0	6	1	8	4	7	2	10/1994	EP			<input type="checkbox"/>	<input type="checkbox"/>
	0	3	1	9	8	6	5	08/1991	JP			<input type="checkbox"/>	<input type="checkbox"/>
	0	3	7	7	9	7	3	07/1990	EP			<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)													
		A Real-time Optical Profile Sensor For Robot Arc Welding, Oomen et al, Proceedings Of The SPIE, vol. 449, Intelligent Robots: RoViSeC3, 1983 pp. 62-71.											
		Science Applications International Corporation, "Recent Applications of Laser Line Scan Technology and Data Processing", SAIC Science and Technology Trends, 1998, pp. 190-195											
		"Motor/Polygon Speed Stability Definition and Measurement", Lincoln Laser Scanning Systems, 1993, Appl. Note #214, pp., 1-4											
		Planar Substrate Surface Plasmon Resonance Probe with Multivariate Calibration (section entitled "2. Theory of Light Pipe SPR Sensors"), Ph.D. Dissertation, Univ. Washington, 1996, Kyle S. Johnston, 25 pages											
EXAMINER										DATE CONSIDERED			

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.